

HERBARIUM

From Whom

Place

Date

SUBJECT

Letters to + from Dr. J. J. Smith
during 1928.

ORCHIDACEAE

Connected Papers

MINUTES

No Minutes should be written on this page. A separate half-sheet to
be used if required.

11

CABLE ADDRESS: "PULAI" SINGAPORE.

TELEGRAMS: "PULAI" JOHORE.

CODE: BROOMHALL'S RUBBER EDITION.

LOCAL AGENTS: WHITTALL & CO.,

MANAGER: L. O. DESBOROUGH.

GUNONG PULAI ESTATE,
JOHORE PARA RUBBER CO., LTD.
(INCORPORATED IN ENGLAND.)
JOHORE BAHRU,
MALAYA.

Sept. 5, 1931

Curator Botanical Gdns.
Singapore

Gr. No. 478/31

2 in 435/31. para. 4

Dear Sir,

I thank you for letter dated 3rd. inst. -- it is most interesting.

1. My No. I3/8 (variety un-named of *D. Metachilinum*) -- 4 plants in all -- were found on an old Durian tree, surrounded by rubber trees, about 20 ft. up tree, late in 1930, but not together or touching, occupying three separated crotches of tree. Two plants bloomed April & July 1931.

2. My No. II0/30, now identified by you as '*D. lanatum*' was found middle of 1930, on an old rubber tree (about 15 yrs. old), in a crotch some 25 ft. up tree. Bloomed Nov. '30 & June '31. I have two plants of it.

3. My No. I5/58 a *Dendrobium* resembling '*acerosum*' but much taller and bigger in both stem and leaf. Remarks noted. I will send specimen stems with bloom as soon as same appears.

Found on tall semi-dead hardwood tree on roadside at 16½ mile
Johore B. - Pontian Road (together with a mass of *Coelogynes* like '*testacea*')

4. I would also again refer you to mine dated II/8, my No. 66/I3 an '*ERIA*' with sausage-bulb and four leaves (specimen sent you).

Undoubtedly a '*bractescens*', but bloom differs widely from Ridley except in colouration. May likely also turn out to be an at-present un-named species. When next in bloom, will send you living plant with bloom for definite identification.

5. As requested, when in bloom and thus definitely specimens you want, I will send you (or arrange that you get) living plants. As said, I think I have 4 of them, but know that I have two with certainty. Of plant 'para. 2' I have I think two only, one of which, when ascertained, will be sent you.

6. Beyond these, I have several, especially a number of *Coelogynes* and of *Saccolabiums* (and others) at present unidentified.

7. In all I have found approx. 60/65 plants, in every case entirely locals; either on my rubber trees or on secondary growths within Estate.

This Estate has some 1600 acs. at foot of Gunong Pulai, running (on main road) from about 17th. mile to 19th. Estate is some 30 yrs. old.

8. When named by Mr. Carr, I shall be glad to see his technical description of my No. I3/8 together with name given it. Finally would say that this locality must be rich with specimens of epiphytes within easy reach; I have merely 'scratched the grounds' for specimens, having little time for hobby.

Yours very truly

L. O. Desborough

Memorandum.

From

To



aluminum or lip
side view.

, 192

car. line

ridge on
midline

Stamps in a machine from Celis.

Petals & sepals ~~also~~ lemon yellow with pale crisped edges
mottled with irregular red-brown blotches which have paler
centers. It is ~~not~~ binged not very loosely with fine
pink-purple markings. Distal half with a deep smooth
ridge along middle-line, tip white pointed curving upward
(see flower vertical). Column ^{small} marked as lip, but less
even markings on back. Anther pale yellow.

4th February, 6

I am sending you herewith a rough drawing and description of an orchid received from Celebes which has flowered here. The two flowers are sent separately, in spirit. The plant was sent by a collector named de Froidmont, in 1924, and flowered in December 1925.

Yours sincerely,

Ag. Director of Gardens.

Dr. J. G. Smith.
Milen Barentz straat 83
Wrecht-
Holland.

15. Mr. Henderson's basket-

Wheat, P.M. March 1922

Dear Mr. Hutton

I reply to your letter of February 4th. I beg to inform you that the seed of which you sent flowers and a sketch was described by the late Dr. R. Schlechter under the name of *Tandopsis celebica* (in *Ped. Repertorium* X (1911/195) 2 my opinion it is no *Tandopsis* but an *Archonnis*, and consequently I changed the name (in *Not. F.-dschrift Bot. Ges. LXXII* (1912/74)).

It is very closely allied to *Archonnis brevicaulis*, first described by me as *Archonnis brevicaulis* from Sarawak (in *Bull. Sep. Agric. Ind. Néerl.* (XXXI. 1909/40). Unfortunately I have seen only dried specimens of this plant, and therefore I am not wholly sure that both species should not be better united.

You did not tell whether you want the flowers to be returned. Please, will you kindly let me know? If this is not the case I should like to send them with your consent to the Leiden Herbarium, where they surely will be highly appreciated.

Yours sincerely

J. Smith.

165/26.

6th April,

6

Dear Dr Smith,

Thank you very much for your letter of March 8th, identifying the orchid from Celebes, of which I sent you flowers, as *Arachnis celebica* (Schlechter).

I do not need the flowers to be returned and shall be very much glad if you will send them to the Leiden Herbarium, as you suggest.

Yours sincerely,

Ag. Director of Gardens.

Dr. J. d. Smith
Willems *Boentjes* 83
Utrecht

Holland.

476/37.

31st December

7.

Orchids

Dear Sir,

I am sending you some more orchids from Sumatra, collected by Mr.S.M.Latif, who would be grateful if you could send him the identifications.

I have to thank you, on behalf of Mr.Holttum who is on leave in England, for your letter of 21st September with the previous identifications.

Yours truly,

E. J. J. Smith

Ag. Director of Gardens, S. S.

Dr. J. J. Smith,
Burgemeester van Griethuysenplein 8,
Oegstgeest,
H O L L A N D .

476/37.

31st December

7.

Sir,

Thank you for the specimens of
orchids, which I am now forwarding to
Dr. J. J. Smith for identification.

Yours truly,

Ag. Director of Gardens, S. S.

S. M. Latif, Esq.,

Kajoe Tanam,

SUMATRA.

Kajoe Tanam, 9.12.57

Dear Sir,

The plants sent to you some months ago were according to Dr. J.J.Smith: 5) *Liparis Rheedii* Lindl.; 9) *Ornithochilus ruscus* Wall.; 10) *Dendrobium clavipes* Hook.f.; 11) *Thrixspermum pensile* Schltr.; 15) *Thrixspermum remotiflorum*.

I have sent to day to your address some herbaria (6 orchids + 1 climbplant). I should be very glad if you will determine them for me.

I am Sir

Yours obedient,

S.M.Latif.

Former Correspondence

please

KJHC

#7/9

CARTE POSTALE
KARTOE POS



The Director of
Botanic Gardens S.S.

SEKOLAH EKONOMI

Instituut voor Landbouw- en
Handels-onderwijs op
praktische grondslag.

KAJOE TANAM, S.W.K.

S i n g a p o r e.

Oestgen, 21st September 1937.

Dear Mr. Holttum

I have received your letter No. 476/37 of the 24th August with the Orchids of Mr. Latif. I had already identify the plants and sent the names to Mr. Latif.

The names are:

5. *Liparis Rheedin* Lill.
9. *Ornithochilus fuscus* Wall.
10. *Dendrobium clavipes* Hook. f.
11. *Tricoppermum pensile* Schltr.
13. " *remotiflorum* J.J.S.

Did you not yet flower again interesting Orchid Hybrids?

With kind regards

Yours sincerely

J. J. Smith.

former correspondence
please
H.C.

O.J. I have to thank you for 3 reprints dealing with ferns.

Former letters attached.

Please file

MEMORANDUM

*From*Director, Botanic Gardens,Singapore,23rd August, 1937.*To*Mr. S. M. Latif,Kajoe Tanam,Sumatra.

Dear Sir,


I am sorry that I cannot name the orchids just received. I will send the specimens to Dr. J. J. Smith, as a specialist is really necessary in these difficult groups.

No. 10 is a *Dendrobium*

No. 5 is a *Liparis*, apparently near *L. Wrayi*

No. 9 is very interesting: I do not know the genus.

Yours faithfully,



476/37.

24th August,

7.

Dear Dr. Smith,

I send herewith five dried orchid specimens received from Mr. S. M. Latif, Kajoe Tanam, Sumatra. He sent them to me for identification, but my knowledge of orchids is quite inadequate, so that I am sending them to you, hoping you may have time to deal with them. In any case you may be interested to have the specimens.

With kind regards

Yours sincerely,

Dr. J. J. Smith,
Burgemeester van Griethuysenplein 8,
Oegstgeest,
HOLLAND.

234/28.

22nd May, 8

Dear Dr. Smith,

Very many thanks for the identification of *Eria rigida* Bl., and *Trichoglottis Geminata*, J.J.S.

With regard to the record of *Microsaccus javensis*, Bl. in my list of Kuala Lumpur plants, I merely followed Ridley, and I now find that I was wrong in doing so. We have no living material of the plant in the Singapore Gardens, and I have seen only Herbarium material. This is has been determined by ^{myself} myself, and one sheet which contains specimens from Kuala Lumpur, Klang and Singapore is written up as *Microsaccus brevifolius*, J.J.Sm., and another with three specimens from Singapore as *M. javensis*, Bl.

Another sheet with a specimen from Pahang matches those of *M. javensis*.

A note of the plants would be very gratefully accepted for the Gardens' Bulletin, and our herbarium material can be sent you if you care to examine it.

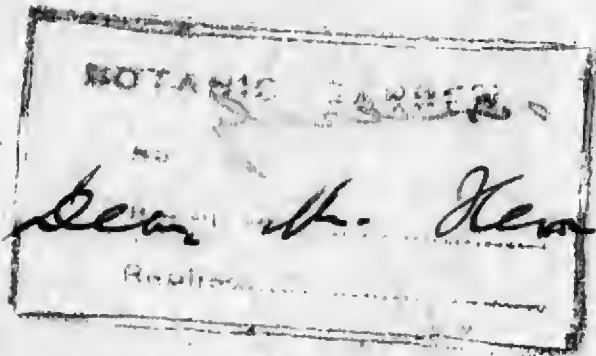
Yours sincerely,

CURATOR OF THE HERBARIUM.

Dr. J. J. Smith,
Dorpstraat 64,
Oegstgeest (near Leiden)
Holland.

F7/13

Received by Mr. Henderson April 25th 1928



Very many thanks for kindly sending me a copy of your interesting paper on the flowering plants of Kuala Lumpur.

Among the Orchids you enumerate there are a few which puzzle me, especially *Microsaccus javensis* Bl.

According to what I know of the genus I think it can hardly be this plant, but it may be one of my Sumatran species or wholly new. It is not excluded that there are more than one species. *M. javensis* has also been mentioned for Singapore. I should appreciate it very much if you kindly would put in at least a few flowering plants when coming across or keep it in the gardens until flowering. Most of the species are very difficult to recognise from dried material. It is also of value to note if there is a small yellow or green stain on the lip or not. Of course specimens from other localities would also be very welcome. Do you think that a note on the plant might be inserted eventually in the 'Gardens' Bulletin?

The dried specimen of *Crui rigida* you sent me

not that very well. The plants cultivated at Bri.
Lening.

I am very sincerely

Yours

J. W. H.



I am Mr. Henderson and I have just received your letter of 21/2/10 and the flower in spirit.

The *Dendrobium* proved to be an *Erica* (i.e. *Gylin. dendrobium*) and I find it to be very different from *E. rigida* Bl. Two varieties of this species are cultivated in the Brittenburg Gardens, one exactly corresponding with your description, the other with purple side lobes. Both come from Borneo and I have never seen the plant from elsewhere. However, it is quite possible that the species occurs also in Pahang. At moment I have thought that it might be *E. pendula* Ridd, the only one ally which Ridley gives for the Malay Peninsula, but according to the description the lip is totally different. I did not yet receive the dried specimen. If on receipt my opinion might be modified I will write you again.

The *Trichoglossis* is *T. geminata* (T. et B.) J. J. L. (= *T. oblongifolia* Rolfe). It is a native of Celebes and the Moluccas. In the Brittenburg Gardens there were some 30 years ago specimens in cultivation which according to the labels should originate from Sumatra.

Leighton, 27th February '95

Dear Mr. Henderson,

I am very much obliged to
you for so kindly sending flowers, both dried
and in spirit, of *Erica Ridleyi* Rolfe. They have
been of great use to me.

Yours sincerely

J. M. Smith

Osgood. 27th April 1931.

Dear Mr. Henderson,

In reply to your letter no. 199/31
of March 30, I beg to inform you that the
Aerides of Mr. J. Laycock of which you sent
flowers is indeed

Aerides falcatum Lindl. var. *Houlletianum* Peitch.

Yours sincerely

J. Smith

Mr. R. Henderson Esq.
Singapore.

199/31.

30th March, 31.

Dear Dr. Smith,

I am sending you, under separate cover,
flowers in spirit of an *Aeriodes* cultivated in Mr. J. Laycock's
collection. The plant came from Siam.

Notes on the colour of the flowers are on
the back of the label.

It seems to be close to *Aeriodes Houlettianum*,
Rechb. f.

Yours sincerely,

Confirmed G. J. J. S.

Dr. J. J. Smith,
Edegeester Straatweg 16,
Oegstgeest,
Holland.

Weymouth, 22nd September 1930

Dear Mr. Henderson,

Herewith I am sending you the description of *Vanda Bournoniæ* for placing in the Gardens' Bulletin.

Would you be so kind as to correct eventually grammatical errors?

Can I have a number of separates?

Sincerely yours

J. Smith

61/31.

22nd January, 31.

Dear Dr. Smith,

At the request of Mr. C. E. Carr, I am sending you a few flowers from a specimen of *Eria Ridleyi*, Rolfe, which is authentic in so far as it is quoted by Ridley in his flora.

I am also sending, under separate cover, part of an inflorescence in spirit and from a plant collected and determined by Mr. Carr.

Yours sincerely,

Curator of the Herbarium.

Dr. J. J. Smith,

Endegeester Straatweg, 16

Oegstgeest,

Holland.

Pegsyeast, 10th June 1930.

Dear Mr. Henderson,

N. 219/30

In reply to your letter of May 13th I beg to inform you that I wholly share Mr. Laycock's opinion about the Panda. I have no doubt that it is indeed a natural hybrid between *V. insignis* and *V. limbatum*. It is an interesting thing which I gladly will name after Mrs. Bowman, thus *V. x Bowmanianae*. I should be very thankful for photographs and a specimen of the vegetative parts in order to make the description as full as possible. As they have arrived I will send you the manuscript as soon as possible.

There is still another Panda of Mr. Laycock of which I am awaiting additional material. It may be called *V. Laycockii*, in honour of Mr. Laycock, who is so very much interested in Orchids.

On the times I have also received a Cymbidium from the Moluccas, but the material is not yet complete. I fear that the plant is difficult in cultivation and it may be impossible to you to send additional material.

Yours sincerely

J. Smith.

219/30.

13th May,

30.

Dear Dr. Smith,

I am sending you flowers of a Vanda collected in Alor, in the Lesser Sunda Islands by a Mrs. Bouman and cultivated in Singapore by Mr. J. Laycock.

It appears to be almost exactly intermediate between Vanda insignis and the form of Vanda limbata which comes from the Lesser Sunda Islands, and Mr. Laycock thinks it a natural hybrid between them.

Colour notes are on the back of the label in the spirit tube.

Mr. Laycock is very anxious to have Mrs. Bouman's name associated with this Vanda if it is found to be sufficiently interesting to be described and given a name.

If you do find it of interest, I will ask Mr. Laycock for photographs and a specimen of the vegetative parts.

Yours sincerely,

Dr. J. J. Smith,

Endegeester Straatweg 16,

Oegstgeest,

Holland.

Paght, Oct. 13th Nov. 1929.

Dear Mr. Henderson,

Referring to your letter No. 2 in 426/29 of August 20th. I beg to inform you that I have received a letter full of details from Mr. Carr. He wrote that he could not supply me with material of *Bulbophyllum trichoglossis* Rehb., having sent nearly all his specimens to Singapore. If you are in a position to spare me a few flowers of the said species I would be very much obliged. I have seen Mr. Carr's figures but there seem to be some differences with my plant.

I thank you for your kind offer to send me material for comparison. For the present I have written to Mr. Carr about some questions, but it is very possible that I will make use of your kindness.

I have received Mr. Carr's papers and it is a pleasure to see that the Orchidology has again been taken up and in a serious way, in the Peninsula. His descriptions are excellent and it is fortunate that he gives detailed figures. But he will find very much to do.

Yours sincerely

J. Smith.

Osgood. 17th Feb. 1930

Dear Mr. Henderson,

I reply to your letter N. 20/30 of January 17th 1930. I beg to inform you that the *Garcinia* N. 409, of which you sent flowers, is *G. pallidus* Richb. f. and according to your description it must be the var. *pedunculatus* J. f. 1. which I have enumerated in my list of Orchids in the Britteny Gardens, and which differs from the common form in the longer peduncle.

Yours sincerely

J. Smith.



It is requested that the following
number be quoted in the reply to this
letter.

No. 30/30

Botanic Gardens, Singapore,
STRAITS SETTLEMENTS.

17th January, 1930.

Dear Dr. Smith,

I am sending you a *Sarcochilus* No.A 409
from Pulau Banguay which has just flowered with us, and I
should be grateful for a name.

The stem is short, c. 3-4 cms. long.
Leaves thick, flat, pale below, sessile, amplexicaul,
lanceolate oblong, up to c. 17 cms by 3 cms, tip inequi-
lateral, slightly bilobed. Inflorescence c. 9 cms long,
but probably elongates further. Flowers very pale green-
ish yellow, practically white. Middle lobe of tip yellowish.
Side lobes white veined pale reddish-pink inside. Spur
spotted pale reddish brown.

Yours sincerely,

Dr. J.J. Smith,

Endegeester Straatweg 16,

Ogstgeest,

Leiden,

Holland.



BRIEFK



H. R. Kenders
Curator Herbarium

Botanic Gardens

Singapore

Straits Settlements

F7/26

Dr. J. J. Smith
Endeavour Straatweg 10

AFZENDER Begstgeest
Holland.

Sept 28, 2nd Dec 1924.

Dear Mr. Henderson,

Very many thanks for sending me
print material of *Bulbophyllum trichoglossi*
Reedl., which is, indeed, of much value to me.

With very best Christmas and New-
Year greetings

Yours sincerely

J. Smith

Laysan, 21st January 1920

Dear Mr. Henderson,

In reply to your letter N. 609/29
of December 24th 1919. I am glad to inform
you that the weed collected by Mr. Laysan
in Timor is *Thriasperrum flaccidum* B.

Yours sincerely

Smith



Botanic Gardens, Singapore,

Straits Settlements.

It is requested that the following number be quoted in the reply to this letter.

No. 6044

24th December, 1929.

Dear Dr. Smith,

I should be very glad to have a name for the accompanying orchid.

The stems are pendulous, 0.30 cms. long, flattened, leaves thick, fleshy, slightly boat shaped, articulated at base, apex entire blunt, 0.72 cms.

Bract lanceolate, c. 1.2 mm long. Inflorescences short, breaking out from base of leaf-sheath, with two fragrant flowers each at a time. Pollinia 2, waxy, on a candicle and disk. Flowers white, except for base of side lobes of lip and base of column past, which are reddish orange.

The plant was given us by Mr. J. Laycock, who got it from Timor.

Yours sincerely,

Dr. J. J. Smith,
Endegeester Straatweg 16,
Oegstgeest,
Leiden,
Holland.

325/29.

18th June, 29.

Dear Dr. Smith,

I have two of your letters to acknowledge and I must apologise for the delay.

The first is dated 2nd April, and contains determinations of Renanthera monachica and Aeridea odoratum v. saavissimum, for which many thanks.

I do not know R. augustifolia. H.f. The type specimens (Wray's) are not in Herbarium Singap., and as far as I can discover, we have not it in cultivation. Wray's specimens are probably in Calcutta.

Your second letter is dated 23rd April. I shall try to procure good specimens of the unnamed Vanda when it flowers.

I am sending 3 specimens for which I should be grateful for names.

There is a Vanda found by Mr. Laycock at Jor, Batang, Padang Perak, F.M.S. at an altitude of about 1800 ft. It is common there on tall trees. There is a flower in spirit, two black and white photographs and a coloured photograph which gives some idea of the colours. I should like to have the enlargement and the coloured photo returned. A description of the colours of the flower is attached.

The second plant is a Dendrobium near capituliflorum. Rolfe. Mrs. Laycock obtained it from the Philippines. The flowers are borne in a condensed raceme which resembles a capitulum. The flowers in bud are greenish yellow. They became entirely orange yellow when first expanded and then develop reddish lines on the lip and petals. The plant is stout, the inflorescences being borne on leafless branches up to 2½ feet long, which are sulcate, and constricted at the nodes. Leaves rather thin, lanceolate ovate-lanceolate, base semi-amplexicaul, tip minutely inaequilateral, 4 - 4½ in. long, about 1 in. broad.

The third plant is a ? Sarcotopus found by a local peonid

(2)

orchid dealer in P. Bulong. I have not seen fresh material of this.

Yours sincerely,

Dr. J. J. Smith,
Engegeester Straatweg 16,
Oegstgeest,
Holland.

from Tor, Krak.
Vanda ~~compacta~~.

Sepals & petals, ground color pale mustard yellow, but almost completely overlaid with dull reddish brown, the two lower sepals with an irregular pale yellow blotch near their bases.

Ground color of lip the same pale yellow, the mid-lobule dull olive, the side lobules purplish red, side lobes white with purple markings at base, the base of mid lobe with 4 purple lines, the two inner running forward between the keels. Column white faintly tinged yellow, reddish purple at base. Sac of the same reddish brown as sepals.

Pl. of lip very tubular.

Type in separate sheet

335/29.

22nd June, 29.

Dear Dr. Smith,

I am sending you another specimen in alcohol, a Dendrobium from the Philippines, for which I should like to have a name.

The flower is uniformly pale lemon yellow except for a greenish yellow patch in the centre of the lip.

Your sincerely,

Dr. J. J. Smith,

Endegeester Straatweg 16,

Oegstgeest,

Holland.

165/29.

19th March,

29.

Dear Dr. Smith,

Many thanks for your letter of 18th February with identification of Sarcanthus suaveolens, Rehb. f.

Mr. Laycock informs me that it came from near Silobangit.

2. I am sending another Vanda flower received from Mr. Laycock, and should be pleased if you could give it a name.

The ground colour of petals and sepals is yellow, almost covered by reddish brown. The lip is yellow with six distinct red-brown lines which broaden towards the apex of the midlobe and finally merge and disappear some distance from its margin. The spur has a faint pink tinge. The column is white with a pink transverse bar below.

Yours sincerely,

Curator of Herbarium.

Dr. J. J. Smith,

Dorpstraat 64,

Oestgeest (Leiden),

HOLLAND.

Oegstgeest, 23^d April 1929

Dear Mr. Henderson,

In reply to your letter no 165/29 of March 19th, 1929. I am sorry to say that the Vanda of which you sent a flower is unknown to me. It is an ally of *V. sumatrana*, *V. leucostele* etc. but apparently different from all these; so it may be new.

I hope Mr. Laycock will kindly allow you to send a leaf with the apex undamaged and a whole inflorescence (dried), and I should be pleased if you could give me the following informations:

Length of stem.

Leaves more or less arched?

Usual number of flowers.

Scent of flowers.

and especially the Labotol.

Yours sincerely

H. Misch.

P.S. I beg to inform you that my address will be from 15th June next:

Endegeester straatweg 16

Oegstgeest (Holland).

Oaghyest 2nd April 1929.

Dear Mr. Henderson,

In reply to your letter of 1st March I beg to inform you that the name *Parada chitellaria* is unknown to me. As you suggested the plant you sent is a true *Remartiera*, viz. *R. monachica* Tones from the Philippines. This species is very closely allied to *R. angustifolia* Hook.f., which Ridley united with *R. matulina*, but I can not agree with him. Do you know *R. angustifolia*? I know it only from Hooker's description and figure in *Icones plantarum* and from a plant from Sumatra which I identified with it. I would be very happy if you could spare me a flower.

The second plant is *Senecio smarissimum* Lindl., but this species is now regarded as identical with *Se. odoratum* Lour., the principal difference being only the yellow colour of the lip. It may be called *Se. odoratum* var. *smarissimum*. I know it from the Philippines, Malay Peninsula, Sumatra, Borneo and Celebes.

Yours sincerely

W. H. H. H.

Botanic Gardens,

Singapore.

1st. March, 1929.

Dear Dr. Smith,

Very many thanks for your letters of 29th.

January and 3rd. February, with determinations of Coelogyne vagens, and Vanda sumatrana. The sheet of C. vagans was not meant to be returned.

I am sending you two more specimens in alcohol, on which I should be glad to have your opinion. Both are from Mr. J. Laycock's collections.

The first was received by him from a dealer in Manila labelled Vanda clitellaria, Rehb., but looks more like a Renanthera. The stems are about a foot and a half long, the leaves very thick, dark green with a thickened edge, sessile and up to about 8-9 inches long. Part of a leaf is in the spirit tube. The inflorescence is a little longer than the leaves, with 8-10 flowers. The flowers are uniformly yellow with red spots.

The second, a local plant, seems to be very close to Aerides odoratum, apparently differing somewhat in colour. The sepals and petals are white, faintly suffused with amethyst, with an amethyst patch at the tips. This colour is much more prominent on the backs of the sepals and petals. Lip yellow, midlobe with a pink bar inside and out, the spur with pink dots and lines, but greenish at the very tip. Base of sidelobes within and foot of column with pink spots and lines, otherwise the column white. Pedicel of the same amethyst colour as on the sepals and petals.

Dr. J. J. Smith,
Dorpstraat 64,
Oostgeest (Leiden)

Holland

Yours sincerely,

Curator of the Herbarium.

no. 6/29.

Ceylon, 3^d February 1929.

Dear Mr. Henderson,

The Vanda of which you sent a flower is *V. sumatrana* Schlth. It is a near ally of *V. dearei*. The flower you sent was not a large one; generally the sepals surpass 3 cm. in length.

Since my letter regarding *Collyria vagans* Schlth. was posted I received the herbarium sheet of the said species. Do you want to have it returned? I suppose it is not your intention as the label reads "ex Herb. etc."

Yours sincerely

J. H. Smith.

Ocogtzees, 29th January 1929

Dear Mr. Henderson,

Though I did not see the vegetative parts I have no doubt that the *Coccygria* from Bernstagi, of which you sent an inflorescence in alcohol, is *C. vagans* Schult.

This species should have a long creeping rhizome and two-leaved pseudobulbs.

Yours sincerely

J. Smith.

Habit that of V. Deori. Leaves almost same in shape
that tip is not so markedly reflex.

Ovary + pedicel pale cream, ovary with six sharp
ridges.

Sepals + Petals similarly colored, former colour
pale yellow, ovaries with reddish brown, the edges of
yellow, yellow blotches + markings in centre, the
claws paler. Vessels of sepals at edges slightly marked
pink.

Fluoride of lip flesh ~~color~~ side lobes longer pink,
white towards base with a few small reddish streaks
side lobes white with red ~~streaks~~ streaks at bases

Back of ovary
epidermis dirty
white edged reddish brown.



Strong odor like incense soap.

Source from her collection

Sagittaria, Serpentina 64.
10th February 1829.

Dear Mr. Henderson,

In reply to your letter M. 6/29 of January
1829. I beg to inform you that the plant of
which you sent flowers is described and the sketch
of a leaf is *Sarcanthus macrolepis* Rich.f.
The species has already been recorded from Java,
Bali, Borneo and Southern Sumatra. Is the
exact locality from where you have the plant not
known?

Yours sincerely

J. Smith.

6/29.

11th January,

29.

Dear Dr. Smith,

I should be glad for a name for the accompanying orchid, which comes from Sumatra.

I am sending a few flowers in alcohol and a rough sketch of a leaf, natural size. The inflorescence is simple, shorter than the leaves, the flowers subtended by short broad bracts about $\frac{1}{4}$ the length of the pedicels.

The pedicels are green, the upper sepal concave, greenish pink, green outside in bud, the lateral sepals very pale pink, almost white. Petals pale green with a broad reddish purple stripe for two-thirds of their length. Lip and spur pale mauve-pink. Column white.

The flowers are fragrant.

The leaves are thick and wrinkled on both surfaces, and the stems on one plant are about 25 cms. long.

Yours sincerely,

Dr. J. J. Smith,

Dorpstraat 64,

Oestgeest (Leiden),

HOLLAND.

Laycock, Sumatra
Saccostabium 107/20

234/28.

27th December,

28.

Dear Dr. Smith,

Thank you for your letter of November 26th and for the identifications of *Dendrobium undulatum*, R. Br. var. *gracile* and the *Cymbidium* allied to *C. laucifolium*. Of the latter I will send a photograph, and will send if possible a complete dried specimen when the plant flowers again. I have 3 or 4 plants.

I am sorry that in my previous letters I confused *Saccolabium myosurus*, Ridl. with *Saccolabium minimiflorum*, Hook. fil. The former Mr. Carr has carefully described and figured; he considers it to be a distinct genus. The latter Mr. Carr has cultivated and has noted your transference to the genus *Abdominea*.

Mr. Carr has with great care described and figured about 20 new species of orchids from the Malay Peninsula. The paper is now ready to go to press and I hope to publish it early next year in the *Gardens Bulletin*. You shall have a copy as soon as possible.

Yours sincerely,

Karr

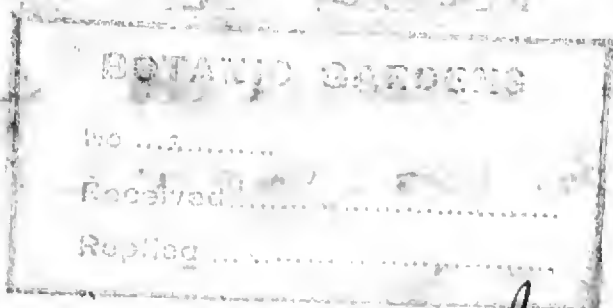
Dr. J. J. Smith,

Dorpstraat 64,

Oegstgeest, (Leiden)

HOLLAND.

Sept 26th 1892



Dear Mr. Hottel

I reply to your letter no. 234/20 of 17th October
I beg to inform you that the material arrived in
excellent condition.

I am much indebted to you for sending *T. serrula* Hook. f. It is indeed very similar to *T. obtusum* Bl. but I think distinct. In *T. serrula* the
side lobes of the lip are
very distinct, whereas
in *T. obtusum* they
gradually taper into
the midlobe. I must
add, however, that
the flowers of the

material you kindly sent were somewhat shrivelled.
I suppose that they were collected just one day too old!

In regard to *Dactyloctenium aegyptium* Thell. I would
draw Mr. Carr's attention to *Dactyloctenium*
minimiflorum Hook. f., which I have transferred
to *Abdominea* (Bull. Jard. Bot. Brit., 2^e série, No. XXII
(1917), p. 90). In which periodical Mr. Carr publishes
his notes! I am very anxious to see them.

The flowers you sent under the name of *Dactyloctenium*

Mellocera R.Br. ? belong not to this species.
They exactly match what I described in Nova Guinea
as *D. undulatum* R.Br. var. *gracile*. In Java it is
often cultivated but I know it only from Nova Guinea.

The flowers in the third tube belong to a species of
Cymbidium which is undoubtedly nearly allied to
C. lancifolium Hook. from India and Java. In the various
upcurved tip of the lip it agrees with a plant from Boerue
(Moluccas) which I enumerated provisionally in my
recent paper on *Reichenbachia buruensis* as *C. lancifolium*.
My plant was very poor existing upon a small pseudobulb
with two small leaves and a single very short one-
flowered peduncle. The specimen being so very poor
I thought that the lip might be deformed. Since the lip
of the flowers you sent show the same peculiarity I
am sure that it represents a good distinguishing character.
I fear that it will be impossible to you to send a
complete specimen but I would much indebted to you
for a photograph or a sketch of the plant, and the
dimensions of pseudobulb and leaf.

Yours sincerely,

J. Smith.

Sept 20, 1920

Dear Mr. Kottum

Thank you so much for your letter of 13th September and for the portion of *Succolobium myosurus* Ridd. got kindly enclosed.

As far as can be said without having seen flowers it seems to be different from the plant you sent for identification, especially in the inflorescences which in the latter are not apiculous like in *Succ. myosurus* but perhaps only a little warty, whereas the bracts have a different shape. I have described it provisionally as a new species of *Pennilobium* but flowers of *Succ. myosurus* are very desirable and I hope Mr. Carr will be successful in hunting it.

The plants you sent for identification are ready to be returned. As soon as I can find time I will make up the descriptions of the new species and send them for the Gardens' Bulletin. But as to the *Pennilobium* I should prefer to see first the flowers of *Succolobium myosurus*, that is *Succ. myosurus*. Is it possible to have a number of reprints?

Mr. Carr did not yet send me a copy of his paper. I hope he will not forget it. If he cares for I can send him some of my papers.

I have found that a collection of *Succolobium* flowers is

is most valuable and I should wish that I
had at my disposal here the rich collection of
Switzerland. It is good to put the plants in their
whole in a tube and to add a leaf or the upper
of a leaf to the flowers of the larger kinds.

With kind regards

Yours sincerely

Smith

234/28.

17th October,

8

Dear Dr. Smith,

I am now sending you three specimens of orchid flowers in dilute spirit. One is Taemophyllum serrula Hort., from the Gardens, as we understand this species. The other two are described on the attached sheet.

As regards Saccolabium myosurus Ridley, Mr. Carr has already in preparation an illustrated account of it. He had found the plant and decided that it should belong to a distinct genus before he saw your description of Abdominea, to which genus it belongs: He thinks Ridley's species is rather different from yours, though very similar.

I expect Mr. Henderson back on Nov. 17th.

Yours sincerely,



Director of Gardens, S.S.

Dr. J. J. Smith,

Dorpstraat 64,

Oegstgeest, (Leiden)

Holland.

Fair Copy signed by

SIR,

① Xanthochilus strobilaceus Reichenb. ?

From the Moluccas, exact locality unknown: flowered in Singapore in cultivation.

Sepals white, faintly veined purple

Petals dull yellow, faintly mottled purple; at base purplish with narrow yellow border.

Lip: side lobes - tip yellow; basal part - white with purple veins; ridges in centre purple-edged.

Anther yellow; Column white with purplish markings on dorsal surface.

② Lainia ? said to have been collected near Ternate.

Plant with pseudobulb and single leaf; scape, from base of pseudobulb ~~4~~ 30 cm. tall, few flowers.

Sepals pale green

Petals: ~~greenish white~~ greenish white with purple midrib on upper surface

Lip white with large purple patches on the side lobes.

Reichenb.

? Dendrobium strobilaceum Rehb.

Haycock 19.9.28

~~Fls~~ Sepals white, faintly veined purple.

Petals dull yellow, faintly mottled purple; at base of purplish with narrow yellow border.

Lip: side lobes & tip yellow; basal part white with purple veins; ridges in center purple edged.

Anter yellow. Column white with purplish markings on dorsal surface

Rev. Stuei

Haycock
22/9/1928

Memorandum.

From

To

, 192 .

Tamnia sulophora

G. Salu in Ternate from I mail.

Sepals pale green

labial petals greenish white with purple midrib on
~~and~~ upper surface.

lip white with large purple patches (labial) near base



purple patches.

written to Carr 13/9/48
asking if he has ps of *hiosaccus*
Sacc. myosurus or
replied accordingly 13/9
re part of 12th
of *Sacc. myosurus* list sent

Leipzig, 12th August 1948

Dear Mr. Holttum

I have to acknowledge the receipt of several letters from you and Mr. Henderson and of 6 mounted sheets of Orchids for identification.

I was much interested in your information regarding Mr. Carr. If such men have some idea of botany they can do excellent work in collecting plants and studying them in the spot. The greater part of the Japanese *Trematophyllum* I described in the latter years I am owing to a collector, Mr. Bokkura in da Brink, who is now attached to the Britten Herbarium. I am sure Mr. Carr will detect many new species of this affinity.

I look forward with interest to his publication on the pollination of Orchids. I have in the past an article on self-fertilisation in these plants, and no doubt Mr. Carr also will come across such cases. On occasion I should be very thankful for some flowering material in spirit of *Trematophyllum serrula* Hb. for comparison.

I have studied the plant sent by Mr. Henderson. I did not get returning them as I should like to compare one of them with *Saccobolus myosurus*.

234/28.

25th May,

8

Dear Dr. Smith,

I am taking the liberty of sending you
six mounted sheets of unnamed orchids, for identifications
of which I should be very grateful.

I am sorry that the material is so poor
and that we have no duplicates.

Yours faithfully,

CURATOR OF THE HERBARIUM

Dr. J.J. Smith,

Dorpstraat 64,

Oegstgeest, (Near Leiden)

Holland.

LOTANIC GARDEN.

No. 8442

Received.....

Replied.....

Butterbury, 21. Oct. 1920.

Dear Mr. Burkill,

I think the *Sparganium* you sent is a form of *S. affine*, but the side lobes of the lip and the claw of the middle lobe are much narrower in your plant. The callus too is thinner. I am sending you a few bulbs of *S. affine*, from plants cultivated in my own garden. I hope you will succeed in flowering them. If not, I will send you flowers when I have them again.

Can you perhaps supply me with

some material of *Sarcocolla*
carinata Rol.!

I have observed a curious &
anomaly in *Sarcocolla*
trichoglossa Rol., especially
in the plant, which I received
some time ago from Singapore.
In most of the flowers there is
in the place of the corolla
a large, two-lobed anther-like
membrane, covering the
stigma. Beneath it is an-
other pair of pollinia. Would
you be so kind and watch the
plants in the Singapore gardens
and when possible send me
a few flowers in spirit!

I have a number of new

specimens of this affixed from
Java which formerly were
regarded to be *S. hystrix*.

With kind regards

Sincerely yours

J. Smith

Drucke

Joorn. Linn. Soc. xxii. 382

Orchids
Botanic Gardens,

Singapore.

24th. Feb. 1931.

Dear Carr,

Many thanks for your letter of the 17th and for information re various plants. We will keep a look out for those from the mangrove that you want.

I am sending you a bundle of duplicates from my recent collections, and a couple of mounted sheets to be returned. Also spirit material, mostly duplicates except for a couple of specimens I should like to have back. There is no hurry about returning these, as I know you are full up with work.

About the drawings, which I am returning, I think there is no doubt that the detailed analyses should be published, but perhaps it should be left over for a bit until you see how much there is to be, when they might all be published together as a special no. of the Bulletin.

One or two of the Upper Perak orchids puzzled me and I hope they prove interesting. The limestone round Lengong gave several very curious things, and it needs further collecting on.

Yours sincerely,

C. R. Carr, Esq.,

Wembeling,

Pahang.

Tenabaling,
Palang,
F.O.O. S.
17.2.31.

Dear Henderson,

Very many thanks for your letter and the flower of the Bulbophyllum.
This is without doubt B. cheiropetalum, Ridl. of which I have examined the type
in Kew and incidentally figured it. Thanks also for the plants which I take it came
from mangrove swamps. They were Bulbophyllum concinnum, Hook. f., B. flammuliferum ^{Ridl.},
Eria floribunda, Lindl. and a Coelogyne which is of considerable interest to me and
for the moment I cannot imagine just what it is. If you could get some more it
would be very useful. By the way I am dealing tonight with B. rugosum Ridl.
whose type locality is Chan Chu Kang. It would certainly be useful to get this
again as it appears to be very variable as is the case with several spp. of the section
Sestochilus to which it belongs and also to section Stenochilus to a lesser degree.
For instance I must reduce B. variabile, Ridl. to a variety of B. uniflorum Hook.
of which B. galbinum, Ridl. has already been made a synonym, but more
curious still I have no option but to create a new variety of this very variable
species for our very striking Cameron Highland plant No. 23651 with 5 flowers
on the inflorescence! I can find no structural characters upon which a
new species could be based and will base my variety upon 1) the number of
flowers (var. pluriflorum, Carr) and 2) the incidence of a small oblique
keel across the base of the basal lobes on the upper side of the lip and 3) a minor
detail the colour. The original name is surely rather unfortunate as hitherto the
inflorescence produced 2 flowers as often as 1!

The capsule of B. longiflorum, Ridl. is queried by some one. I have,
however, examined the flower under fairly high power and find the apical

portion of the petals to have been broken off in a rather deceptive manner so that at first sight one might think the petals much shorter than in fact they are. There is no question that the flower belongs here.

I cannot possibly deal with B. catenarium Ridl., most unfortunately, as I fancy one of the Fraser Hill plants to belong here, but the blighter has at least 2 and possibly 3 spp. under his determination so that without the type it would be useless to do anything. More material should be sought for of the Singapore plants since these are most probably not the species which is montane and I know of no species of the section Nonchitubum which is common to low country and the hills.

Thanks for the Liparis. It is a very puzzling plant being four times as large as Liparis comosa Ridl. and yet the structure appears almost identical. I have never seen L. comosa anything approaching this development. Have you a description of L. pusilla, Ridl.? The plant should certainly be distinguished from L. comosa, Ridl.

Of the spp. of which you have no material I can furnish type drawings of B. xanthum, B. breviscapum, B. punctatissimum and B. perakense.

In regard to type material I have no doubt that in many-flowered things such as Oncidium, Dendrobium, some Bulbophyllum and Friae etc., Sumnerhays would certainly forward sufficient material for detailed description and figuring. Two-flowered spp. are of course a different matter.

In regard to B. tenerum Ridl., of which you have no material, I came across what if I remember rightly was the type at Kew, unfortunately I have lost my Kew notebook with all the valuable notes contained therein, it simply disappeared from the house here stolen probably by a hopeless horror I had



found on the Buriganga since that date, of B. testudinum Ridd. which was identical
 in B. planifolium Ridd. I had named my plants B. planifolium! and on
 11. misreading the new material altered the name to B. testudinum Ridd. but I cannot
 remember definitely if the new plant was the type. I don't know.

It is very unfortunate that you have no type material of B. montigenum Ridd.
 as what I take to be this species is a fairly common montane plant. This belongs
 to the section Aphanostictum with many-flowered inflorescence and I
 have no doubt 1 or 2 flowers could be procurable from Kew.

In regard to the figures these are the originals which were sent to you
 for examination since Holttum had intimated his intention to publish them
 later on. When I started on them I had no idea that publication was
 entertained. For my own use tracings of the whole plants are invaluable
 and would be invaluable to any orchidologist but as regards the herbarium
 here my idea was to furnish you with Indian ink drawings of the
 analysis only since you possess the original material. The drawings
 I sent are at present in the rough and can be made up just as desired.
 I went to a fair amount of trouble & over these since I consider that if
 figures are to be of any real value they must reproduce all possible details
 of structure otherwise one is apt to be greatly misled and this is especially
 the case in dealing with short, often very inaccurate, descriptions.

I fear botany will have to take a back seat for a few days as I have
 just been asked for detailed estimates of expenditure to cover the next 4
 years!! So easy to ask but — ?

I sincerely hope you and Corner will make Tembeling your H. Q.
 when visiting Pahang & I greatly look forward to your visit.

February,
F.M.S.
17.1.31.

Dear Henderson,

Thanks very much for your letter and for the Dendrobium. The plant is obviously closely allied to D. Perryi, Ridd. I will postpone examination, however, till some plants of mine, recently found by Cornish & me on Koon Hill and now in bud, come into flower. When I found these plants I took them for a form of D. Perryi, Ridd. with elongate stems as such a form does exist, but your flower appears different.

Can you let me have an up-to-date list, from No. 299 onwards, of your spirit material since there is no doubt that I can give you a big boost up here. As all my tubes are occupied by 2 or 3 species can you send me tubes for the purpose?

Please thank Mrs. Henderson very sincerely for the cats. She has certainly trained them very thoroughly indeed and they follow me everywhere. I know it is she since tonight when I dozed a among the small tabby, who was terribly shy on arrival, came dead out of his shell and is at present sitting in this paper so that I have just had to move his paw to write this line! They are all quite well and slept the first night on a chair, with plenty of cushions, beside my bed.

I am uncertain as to what their food has consisted of. Personally I think rats are fairly O.K. and so apparently do the cats. They each had a large one yesterday and another large one today and are fairly full and happy tonight! Last night the white one and the brownish tabby insisted on coming into my bed but the two tabbies kept to their chair. Fortunately there has been no work here owing to rain for the last two days so I have been able to put them all pretty well at their ease. Please tell Mrs. Henderson that the smaller tabby is very interested in the writing of this letter. It really seems as if he knows to whom it is going. The cats all live in my bedroom except when they follow me into the garden and they are still frightened to death of Nagandy! I don't suppose they have ever seen such a black man before! I attempted this afternoon to take them rattling but the sight of the dog sent them all up trees as quick as could be. It will take some doing but cats learn very quickly and when they see that Nagandy is really harmless they will doubtless accompany him on expeditions for their mutual benefit. They have been trying to make friends with the white cat and her two black kittens but so far the former will have nothing to do with them.

Best wishes for the new year. I hope to see you soon when you come up to Benoni and must try and determine the tough propositions for Camero Highlands before then.

Yours sincerely,

W. B. B.

P.S. About Erica Ridleyi, Rolfe, can you let me have the type sheet here ~~sent~~ or authentic material so that I can make a tracing for Smith and would you mind letting him have a flower. I am forwarding several other things shortly which he wants before he publishes his list of Sumatran orchids.

Tembeling,
Pahang
F. M. S.
S. 1. 31.

Dear Henderson,

Very many thanks for your last letter. I have been too busy recently, orchids occupying all my leisure moments, and have saved up all correspondence for today.

The Bulbophyllum you sent is B. Wrayi, Hook. f. and we found it recently in fruit on Fraser Hill. B. disciferum will remain unpublished as it is too close to B. limbatum Lindl. to be maintained.

Examination of the type material to date shows the following —

Obronia aurantiaca Ridd. is identical with O. anthropophora Lindl.,
O. condensata, Ridd. is O. Phreatia nana, Hook. f., Microstylis longidens,
must be reduced to a variety of M. perakensis Ridd. I will let you have
material of this which is new to the Peninsular. It occurs ~~here~~ at Batu Balai.
Dendrobium album Ridd. is a colour variety of D. aurantiacum Bl.

~~Liparis~~ I heard from Smith today. He wants authentic material of
Liparis Nainyangi Ridd. (Microstylis Nainyangi, Hook. f.), + Eria Ridleyi, Rolfe.
Can you oblige? If so would you send them here so that I can send them
to him with the other things he wants. ~~I have no material~~

I want to press on with examination and figuring of types
as quickly as possible as I badly want to tackle Bulbophyllum, Eria and
Coelogyne. I have a whole heap of figures which I will let you see
later on. It is of course keeping back determination of the remaining
Cameron Highlands + other plants but it is so important and valuable
that I think it deserves first place.

Has Mrs. Henderson found a home for her kittens yet?
If not I will take them over. My cat produced two jet black things which
spent most of their time in the afternoon + evening in clawing their way
up and down my bare legs! I am in an awful state with scratches.
It is alright when I am in shorts and stockings though even then the space
between the two seems to fascinate them!

Have you had any news from Hottel?

Yours sincerely,

Bat

63 Bulbophylla sent
11/2/31

Timbeling,
Pohang,
F. O. S.
7. 2. 31.

68 of Oter

Dear Henderson,

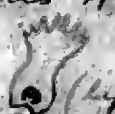
I return herewith the types and other material of Neurostylis, Liparis, Platyclinis and Dendrobilum. The last two genera are of course quite indistinguishable from one another and leading orchidologists now regard Platyclinis as a section of Dendrobilum. There are several rather puzzling things among the plants you sent. For instance No. S.N. Platyclinis odorata, Tanah Rata (Coll. F. O. S. Museum) is undoubtedly a form of Dendrobilum gracile V. V. S. but it has a narrower leaf with the exception of that on the right of the sheet and a longer inflorescence. The flowers, however, show no differences. I have re-examined No. S.N. Cameron Highlands 9th April 1930 which I previously determined as D. gracile and find certain rather distinct features in the structure of the lip. I enclose my sheet with the figure. The habit too is rather distinct. I cannot say just what it is for the present. Kindly return the sheet to me when you have finished with the figure.

No. 16575 D. ellipticum f. S. Perting (Burkill & Hariff) fits in with nothing so far seen by me and I also have it locally. Unfortunately there are no flowers of D. spatulatum Ridd. so I cannot say definitely. I have given a list of wanted material to Holttum & asked him to endeavour to get it from Kluang. There should be no difficulty in getting one or two good flowers of such things as Oberonia & Dendrobilum.

I cannot match D. ? spatulatum Ridd. No. 17795 (Cameron Highlands (R. R. Henderson)). My figures of D. angustifolium Ridd. have been sent to Smith.

There are two distinct species of under Liparis atrosanguinea Ridd. I take the Larut Lillo plant (Dec. 1901) for the type and there is a sketch of a flower

on a duplicate sheet in Kew (a copy of which I have). It matches with nothing in
Lindley's collection nor could I match it in Kew. The Seniangko plant (May 1902)
appears to me to be very close to L. nervosa, Lindl. The only difference appears to
lie in the fact that I can only find a single basal callus whereas Lindley's figure
in his collection shows 2. I would hesitate to separate the plants.

My figures of L. purpureo-ovoides, Burkill have been forwarded to Smethley.
There are 2 species under L. laciniata, Ridd. I take the Maxwell's Hill plant as
the type & since Johnston's drawing is more or less correct  (lip) and H. f.
comments beneath it "should be 2-fid.". The Gunung Raya plant appears very
similar to a plant which I have found on two occasions on Fraser Hill only that the
flowers were green. I am not yet certain as to the identification.

Next I have Bulbophyllum, Eria, Trichostema, Phreatia, Poaephyllum,
Arachnopus, Ternstroemia, Calanthe, Limnospiza pallidus Ridd.,
Collyria + Pholidota. That will keep me busy for some time and I want also
to write the descriptions and figures of the new things from Cameron Highlands
or inclusion in my next paper.

By the way I came across a Liparis in Kew from Benom labelled
L. comosa Ridd. but distinctly not. It is a much larger plant. Have you
a sheet? If so I would really like to see it. Unfortunately I had no
time to go into it at Kew.

I should have loved to accompany you to Benom for a few weeks
but as our friends do not permit and I doubt if rubber will
grow in the next six months.

Memorandum.**From**Botanic Gardens,Singapore.13th. Feb., 1931**To**C.E. Carr, Esq.,Tembeling,Pahang.

Dear Carr,

Many thanks for the specimens and drawings, which arrived safely today. I don't quite understand about the drawings. Are these your originals, and do you want them back again, or are they copies which we may keep? You certainly have put a tremendous amount of work into them.

Yours,

Official Memo.

11. 2. 1931

From

Maxwell's Hill

To

Mr. R. Henderson Esq.

Botanic Garden,

Singapore

Dear Henderson,

Thanks very much for your note regarding the *Bulbophyllum*. Ridley's description fits it very well except that his *B. epicrianthus* appears to have pink sepals while my plant has pale pink ones but very densely spotted ~~purple~~ mauve. The petals are thread-like, all yellow, not grey with white at base as Ridley's.

I am sending you another piece complete with one flower. Last time the flowers must

got broken as there were two
or three.

Yours Sincerely

~~33 Aug 1941~~

I have been thinking much lately
 about the future of our country.
 It seems to me that we are
 passing through a great crisis.
 The people are becoming more
 conscious of their rights and
 responsibilities. They are no longer
 willing to be ruled by a few
 men who care nothing for them.
 This is a good thing, but it also
 means that there will be a struggle
 between the old and the new.
 We must decide whether we want
 to remain a nation of slaves or
 become a nation of free men.
 The choice is ours to make.
 I believe that the right choice
 is to become a nation of free men.
 Only then can we truly say that
 we are all equal before the law.
 Only then can we hope for a better
 future for ourselves and for our children.
 I am writing you this letter to tell
 you what I think and feel.
 I hope that you will agree with me.
 I am, dear friend,
 Yours truly,
 [Signature]

Memo.

6.2. 1931

From

F. S. Bampfield
Maxwells Hill.

To

Dear Henderson

I am sending
 under separate cover
 a small orchid which I
 found growing on a rock
 at 3600 ft Teuping Hills!

It is rather quaint, could
 you please tell me its name?
 I am with while I intend taking
 it home with me next
 week so would you please
 write soon.

Thanking you.

Yours truly

F. S. Bampfield

Replied 9/2/11

Bulbophyllum sect. *Epiphyllum*

Write Specimen sent to Carr &

Kanfield asked for more.

monochrome red

monochrome red

monochrome red

monochrome red

monochrome red

monochrome red

monochrome red

monochrome red

monochrome red

monochrome red

monochrome red

monochrome red

monochrome red

monochrome red

monochrome red

Tombelung,
Pohang
F. M. S.
12. 2. 31

Dear Henderson,

Very many thanks for the Sarcanthus + the Bulbophyllum. The latter is undoubtedly B. cheiripetalum Ridd. which appears to be fairly wide spread in the hills. It does not flower so frequently as other spp. of the section, however, and this is probably the reason for its having been overlooked for so long. I do not know if there were any living flowers when you sent it but I found 2 dried ones in the tin and softened them down. Letters take 3 days from Singapore owing to the fact that for some unknown reason they go to K. L. first then onward to K. Lippis + then on the next morning! The plant was quite fresh but is only a portion with a few roots. These plants are very difficult to grow unless the basal part of the rhizome, where the major portion of the roots rise, is taken. However I will do my best as this is a form with extra fleshy leaves.

I know nothing whatever about the Sarcanthus + if it gets past S. sacculatus Ridd. it will have to be S. Hendersonii in recognition of the very excellent and helpful details you so kindly sent with it. The tube was broken but I softened the inflorescence down splendidly in water. Have you any material of S. sacculatus Ridd.? If one could go by Ridley's descriptions of your plant would appear to be distinct (I have Linnaean xxxii on loan here) but unfortunately one cannot.

Please tell Mrs. Henderson that the cats have become quite used to the small dog now and we go for rathering expeditions occasionally when I have time. A few evenings ago I took them for over half a mile from the bungalow and back again after they had devoured their rats! It is really quite amusing.

When are you coming along here? (Yours sincerely, W. B. S.)

Official Memo.

27. 12. 1930.

From

Maxwell's Hill

Tairing

To

Mr Henderson Esq.

S' pole.

Dear Henderson,

Thank you
for your memo. Reference
to *L. bicolor* which you
identified for me last
November (1929) at first you
thought it was near *L. atropis*
but later you wrote to tell
me it was *L. bicolor*. You
sent the specimen to C. E. Carr
who confirmed it and added
that it was a new record
for the Peninsula.

Thanks for your hint

regarding packing
orchids.

Please accept my
best wishes for a happy
New Year.

Yours sincerely

E. Banfield

Memorandum.

To

Botanic Gardens

Singapore

3/8/31

C. E. Carr, Esq.

Tembeling

Pahang.

Dear Carr,

Comer has handed me two letters in which there is some information for me. many thanks.

I am sending you our only sheet of *Sarcanthus Machadonis*. There are some loose flowers, I notice. & you had better stick to a few. We have no material of *S. Kunsteri*, but I enclose a drawing of it, copied from the original, which is presumably at Calcutta.

I have compared flowers of the Srik plant with your drawing of *S. Machadonis* & they agree closely, except that the very tip of the midlobe is perhaps not so broad as you show it & not minutely retuse. Otherwise they are identical.

Have you any living material of this? If not let me know & I will send a piece of my Srik plant. It is now in full flower &

There are 35 or 40 shikes in it

Timbeling,
Pohang.
29. 1. 31.

Dear Corner,

Very many thanks indeed for the orchids. It is most awfully decent of you to think of me and I am always very grateful indeed for anything sent along.

The very small Bulbophyllum may quite possibly be a small state of the elusive B. catenarium Ridl. and the larger one with distant more or less erect 4-sided bulbs on a very slender long-creeping rhizome I take to be B. striatellum Ridl. also new to me. The large ground orchid is probably Nephrolepis pulehrum Bl. though the leaves are usually brownish above. By the way with you please tell Henderson that the species as Holttum & I got on Gunung Taban (Aug. 1928) is N. tenuiflorum Bl. I fancy I wrongly determined this and merely followed Ridley's list of a previous expedition by him. I cannot yet get any comment on the small ground orchid. The smallest of the Dendrobia is D. subulatum, Hook f.

The small Oreonia of which you had a single plant puzzles me enormously. It is easily the smallest species in the Peninsula (and it is evidently native as it has flowered) and I can't think what it can possibly be. It will be most curious if both your species of Oreonia prove to be undescribed! The larger of your Dendrobia is quite common in most situations in the plains. It is, however, of considerable interest as it is the plant hitherto considered as D. tues, Lindl. When at Home, however, I went through Lindley's herbarium, as far as time permitted, and have a tracing of Lindley's type figure. I can say with certainty that our plant is not D. tues, Lindl. ^{i.e. if Lindley's figure is correct (they are not always so)} What it actually is will have to be ascertained when time permits.

Very many thanks indeed, Corner. You are doing me an extremely good turn. There is a very distinct orchid flora characteristic of mangrove and other similar swamp areas, the nearest approach to which is found curiously enough on ridges of limestone hills such as Batu Caves, Kota Blanggi, Gunung Senyum, Gua Tapis etc etc, but a large number of species appear to be entirely characteristic of mangroves and similar swamps in coastal areas. Ridley did not go in for live material to any great extent, especially in the smaller species, and many more things remain to be described from mangrove swamps and in particular small things of an ephemeral nature. If we go on as at present you will have to get Holttum to double his estimate for the Bulletin!

Yours sincerely,
W. Oakes

Timbeling,
Palang
F. H. S.
30.1.31

Dear Cornu,

Thanks for your letter with particulars of plants and also very many thanks indeed for the photographs which I was very glad to have.

The small Bulbophyllum appears to be B. pectinaria Ridl. of the section Circumscissum. You have a flower in spirit (it produces one-flowered inflorescences) from Mentakab No. 422. I think there is little doubt as to the determination though with Ochids one must wait till flowers are seen.

The Thrixopogon is I take it the plant described by Hooker fil., and now known as Thrixopogon notabile, Ridl. Smith reduced this to a synonym of Th. acuminatissimum, Rehb. f. When Henderson & I went to Kelantan, however, at Merapoh on the way back I went up a river bed and secured your plant. On flowering it appeared to me to be quite distinct, ^{off the leaves often entirely red,} the flowers much smaller and the lip rather different. I am at present keeping the plants distinct though it may be necessary later, when more plants of each have been examined, to reduce Th. notabile to a sub-species of Th. acuminatissimum. The sepals & petals of the former are red instead of yellow as in the latter. I rather doubt if Smith had actually seen Th. notabile.

I want to thank you again, Cornu, for your kindness in sending me these plants. They are nearly all quite characteristic of areas to which I have no access and it is of the greatest help to me. Your plants to date form a most interesting collection and there is little doubt that similar localities will provide many more good things at least in the orchid line.

I am just finishing off my drawings of the type material when I will send them back. Please thank Henderson for the Sarcanthus. I will push into this in a day or so. Has he any authentic material of S. nachadonis & S. kneri? I enclose a figure I made some 2 years ago of a Timbeling plant which I take to be S. nachadonis. The open is sepalate (almost entirely) and this is probably the lamina leading from the cone lower callus (as the figure shows) referred to by Ridley. Ask Henderson to return it when finished with. I must refer to Index Kewensis to see if this has ever been referred to the genus Sarcanthus.

Yours sincerely,

P. B. I also enclose a sketch of S. halophyllum made by me from a Port Dickson plant in 1922. This may not yet be referred to Sarcanthus.